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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

INSPECTION REPORT

Norman H. Bangerter
GovernorDee C. Hansen
Executive DirectorDianne R. Nielson, Ph.D.
Division Director355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340Partial: XX Complete: ExplorationInspection Date/Time: September 15, 1994/08:30am-02:30pmDate of Last Inspection: August 25, 1994

Mine Name: Bear Canyon Mine County: Emery Permit Number: 015/025
 Permittee and/or Operator's Name: Co-Op Mining Company
 Business Address: P. O. Box 1245, Huntington, Utah 84528
 Type of Mining Activity: Underground XX Surface Prep. Plant Other Other
 Officials(s): State: Peter Hess/Susan White Company: Mr. Charles Reynolds
 Federal Official(s): Weather Conditions: Clear 60's
 Existing Acreage: Permitted-1531 Disturbed-24 Regraded- Seeded- Bonded- 24
 Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded- Increased/Decreased-
 Status: Exploration/ XX Active/ Inactive/ Temp Cessation/ Bond Forfeiture
 Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

EVALUATED N/A COMMENTS NOV/ENF

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) _____ date	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PERMIT NUMBER: ACT/015/025

DATE OF INSPECTION: September 15, 1994

(Comments are Numbered to Correspond with Topics Listed Above)

2. Signs and Markers -

During the inspection of the Tank seam road construction, it was observed that there was a lack of disturbed area boundary markers delineating the road cut progression. This was pointed out to Mr. Reynolds.

There are two topsoil piles located along the Tank seam road construction. One pile is located in the material storage area WSW of the Bear Canyon main substation. There is no sign indicating that this is a topsoil storage area; this was pointed out during the August inspection. Mr. Reynolds indicated that the sign has been ordered. I instructed him to post temporary signs until the permanent units are received.

The second pile is newly constructed and upgrade of the aforementioned. Mr. Reynolds will also post a temporary sign indicating topsoil storage on this pile.

3. Topsoil -

The newly constructed topsoil pile mentioned above was lacking the eighteen inch berm which is necessary for runoff containment. Mr. Reynolds was instructed to have the berm installed as soon as possible.

13. Revegetation -

It was discovered during the inspection that the test dates for the seed mix which was applied by CO-OP Mining to the disturbed outcrops of the Tank seam road were past the acceptable date. Ms. Susan White discussed the options which are available to CO-OP to correct this problem with Charles Reynolds.

16a. ROADS:Construction/Maintenance/Surfacing -

CO-OP has made a lot of progress in the development of the Tank seam road. They are well beyond the first fill area, which is where they were at the last inspection.

The road appears well compacted; the usage of a water truck for dust control and to assist in the compaction process is evident.

16b. Drainage Controls -

The new road construction has a well established berm all along the top of the outslope. The construction is, however, well ahead of the ditch which should be established at the toe of the cutbank. The road still needs to be sloped toward the cutbank in several areas. It was pointed out to Mr. Reynolds that the toe ditch needs to be installed and kept up with the new construction as closely as possible. Mr. Reynolds indicated that the ditch work would be started that afternoon; also, several rocks needed to be shot in order to establish this ditch.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

Copy of this Report:

Mailed to: Wendell Owen (Co-Op) Bernie Freeman (OSM)
Given to: Joe Helfrich (DOGM) Filed to: Price Field Office
Date: September 20, 1994

Inspector's Signature and Number: Peter Hess #46
Peter Hess